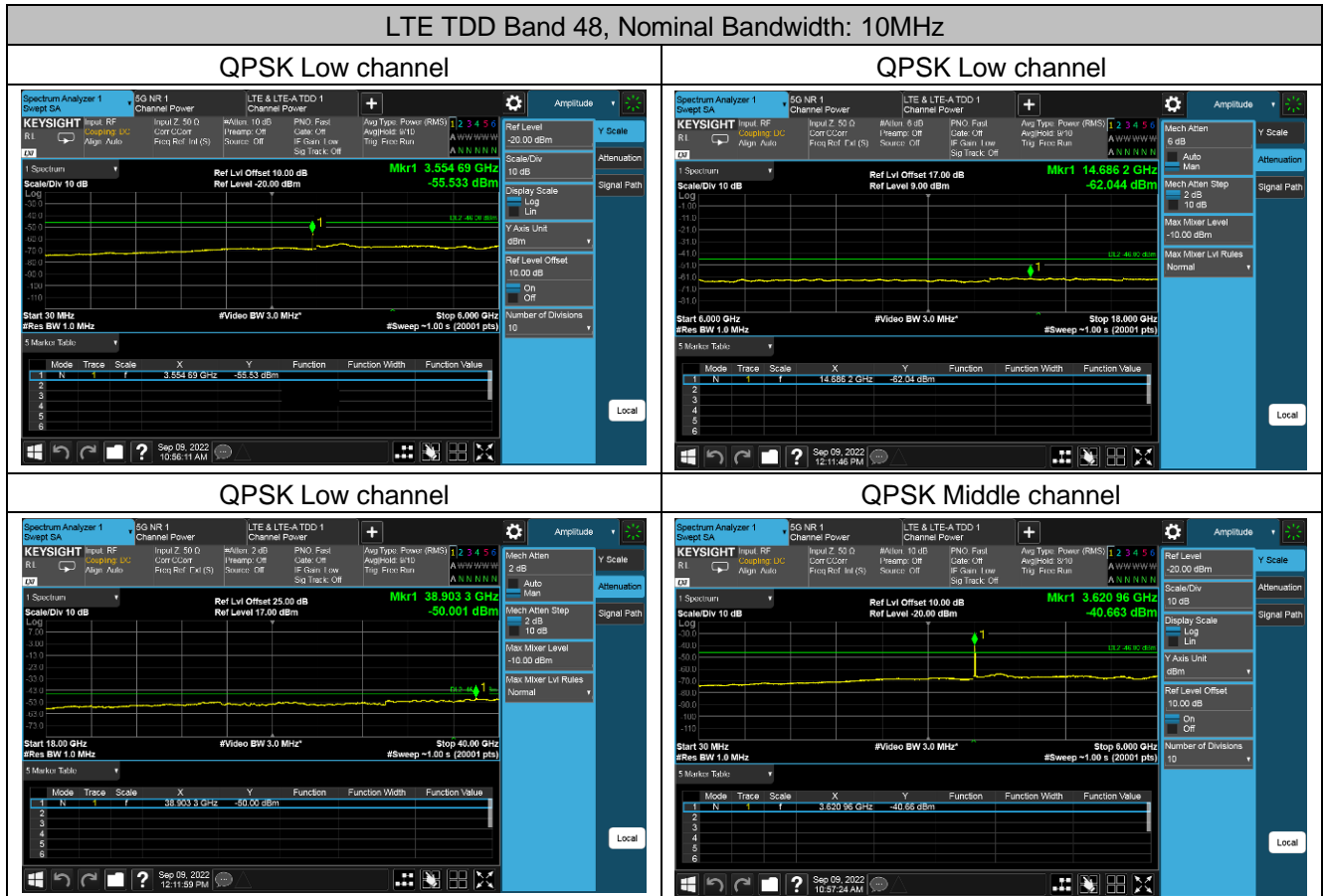


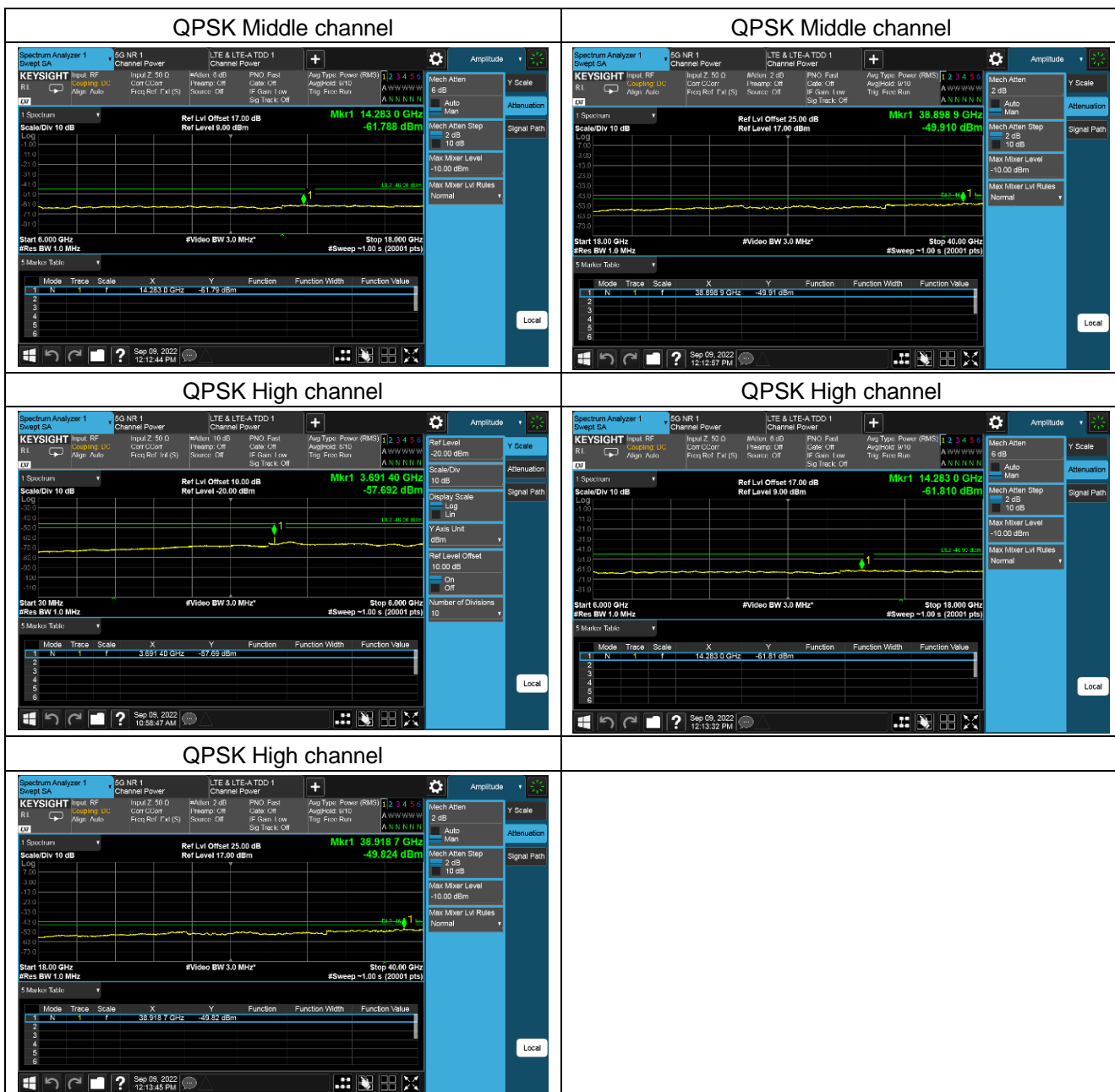
1. Conducted Spurious Emission Data MIMO Ant 1:



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Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.



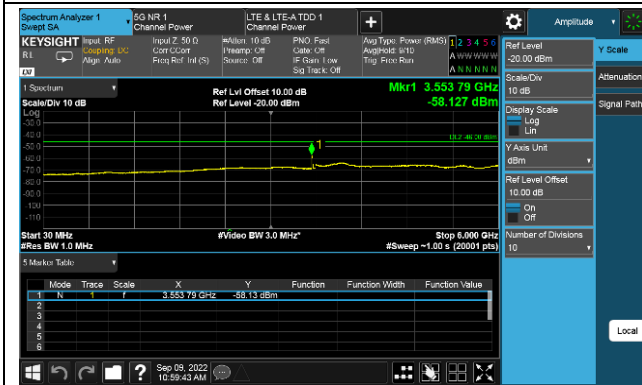
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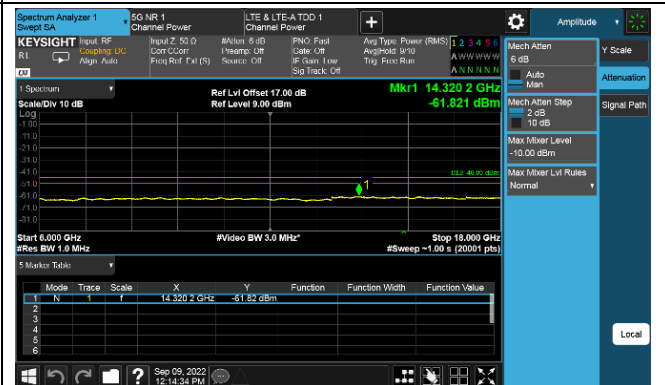
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LTE TDD Band 48, Nominal Bandwidth: 20MHz

QPSK Low channel



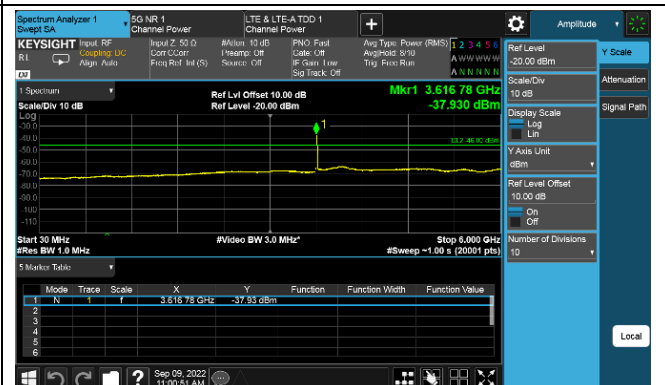
QPSK Low channel



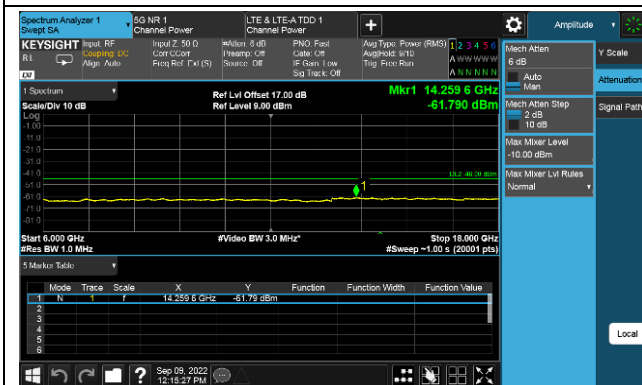
QPSK Low channel



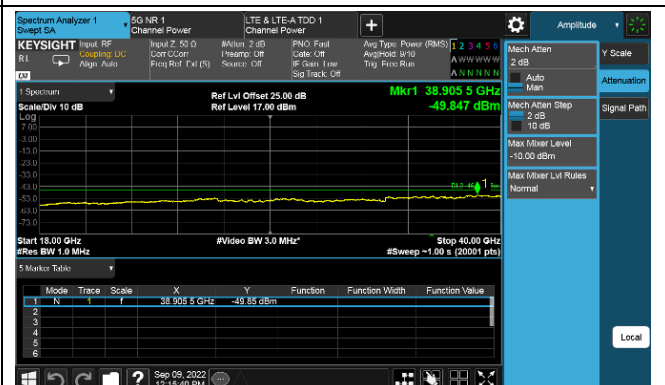
QPSK Middle channel



QPSK Middle channel



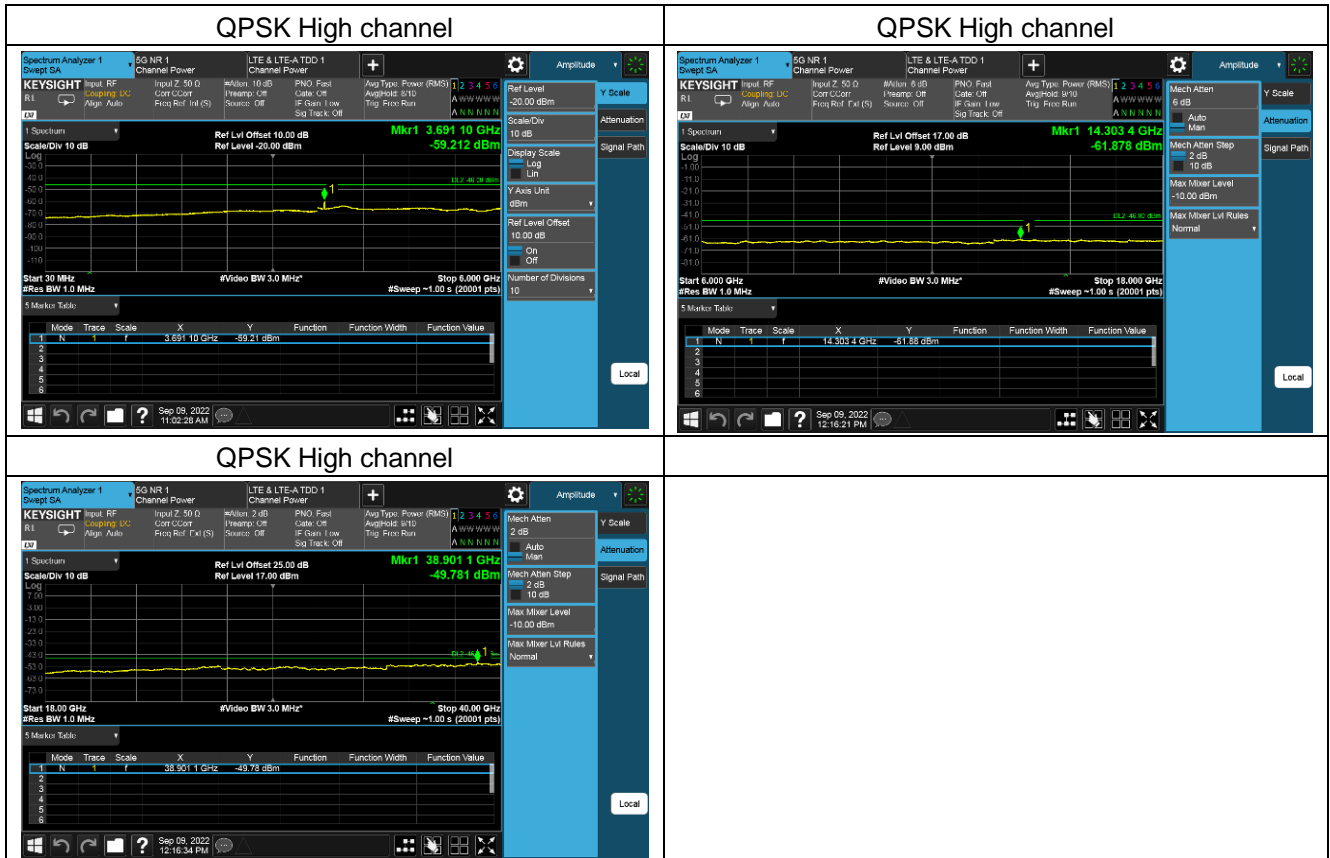
QPSK Middle channel



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Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.



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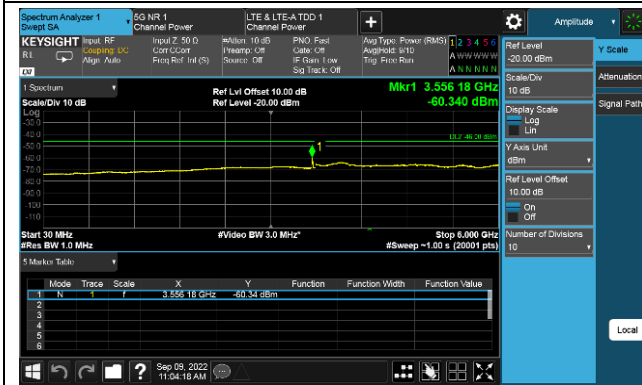
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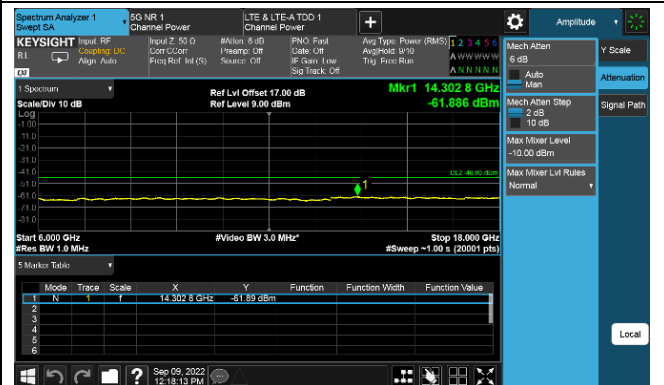
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

LTE TDD Band 48 CA, Nominal Bandwidth: 2C, 10MHz

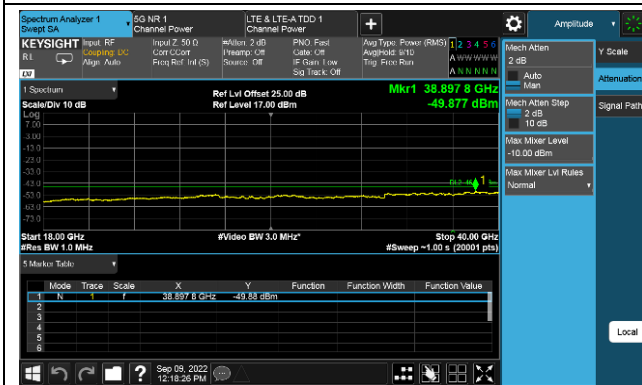
QPSK Low channel



QPSK Low channel



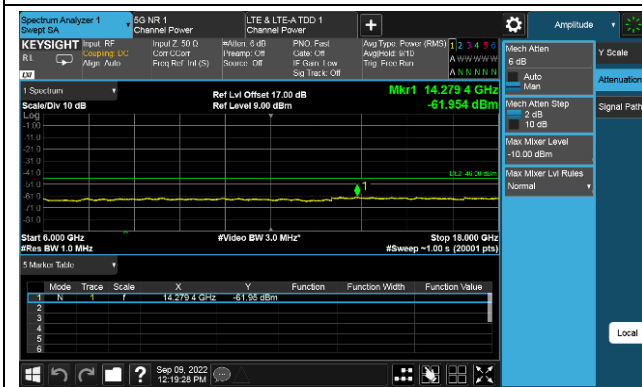
QPSK Low channel



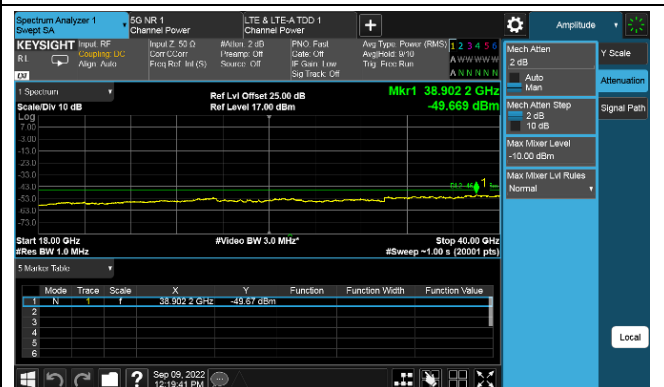
QPSK Middle channel



QPSK Middle channel



QPSK Middle channel

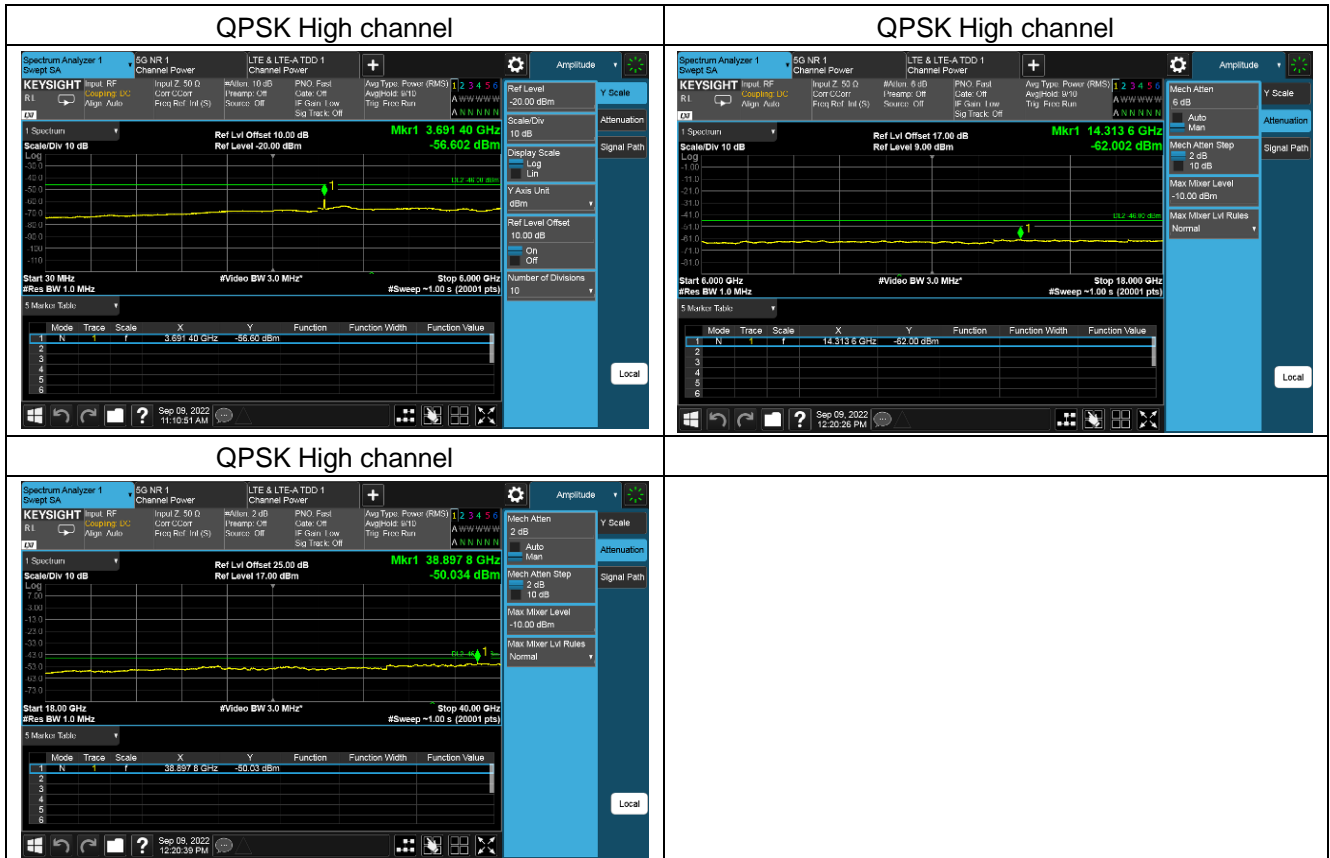


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Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.



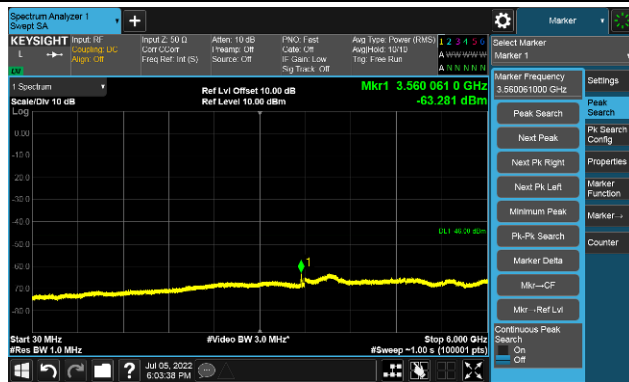
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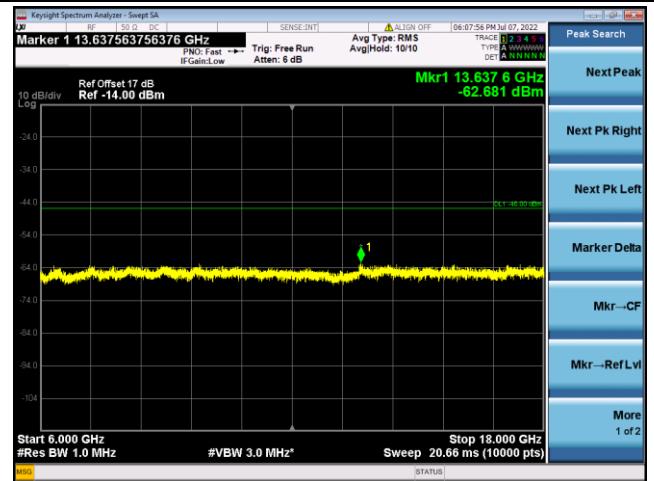
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LTE TDD Band 48 CA, Nominal Bandwidth: 2C, 20MHz

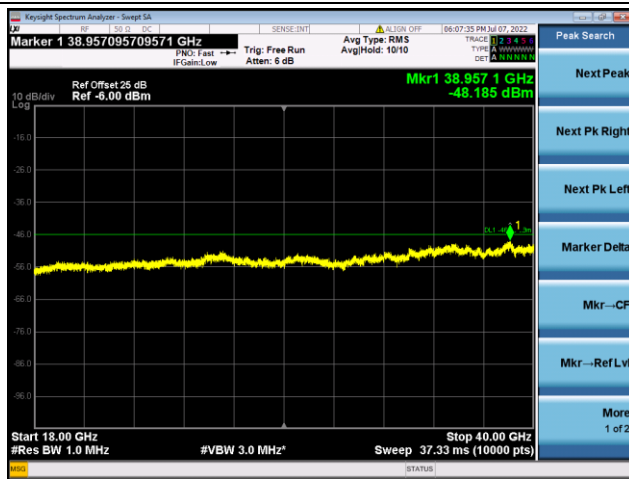
QPSK Low channel



QPSK Low channel



QPSK Low channel



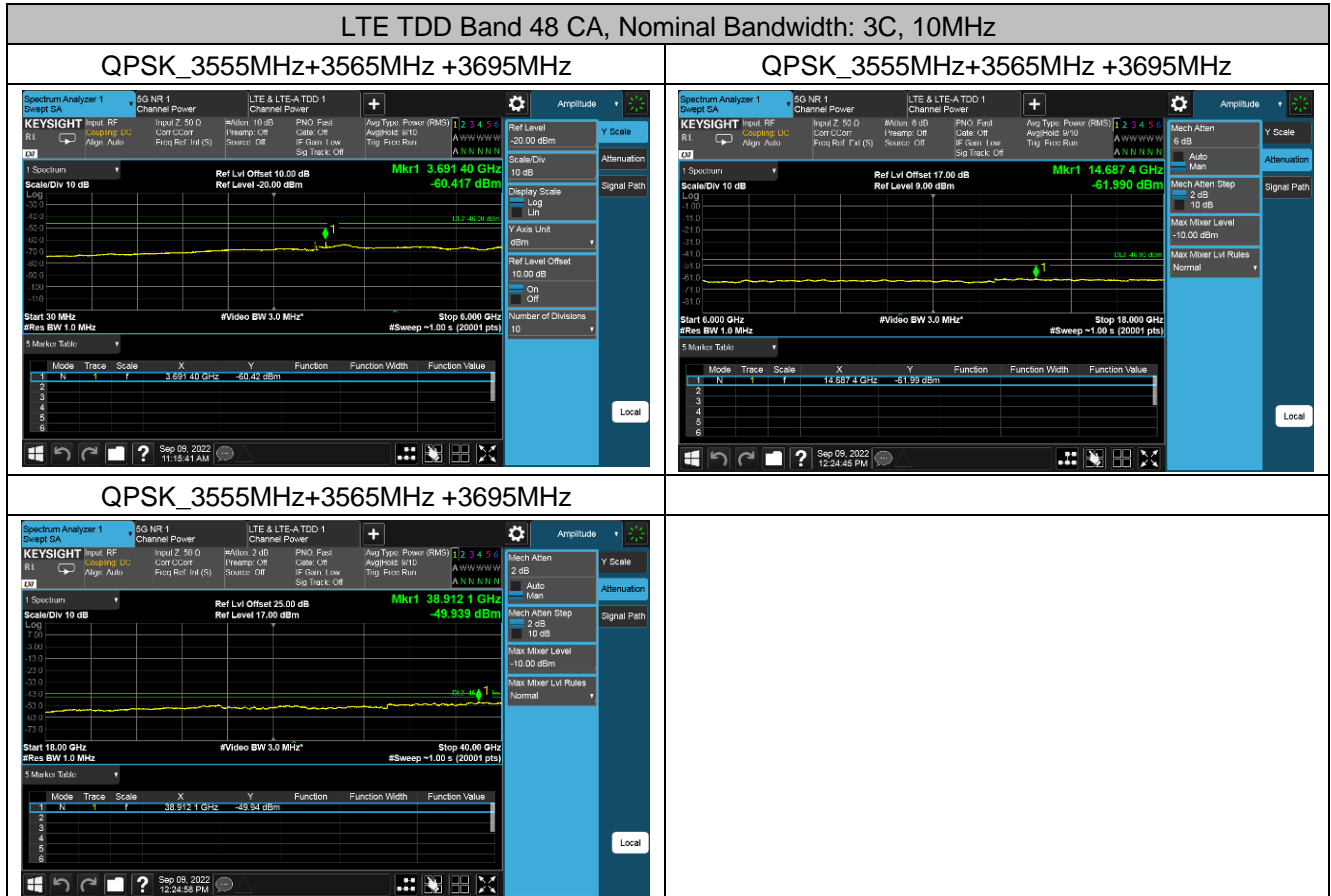
Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by 10lg(4), so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.



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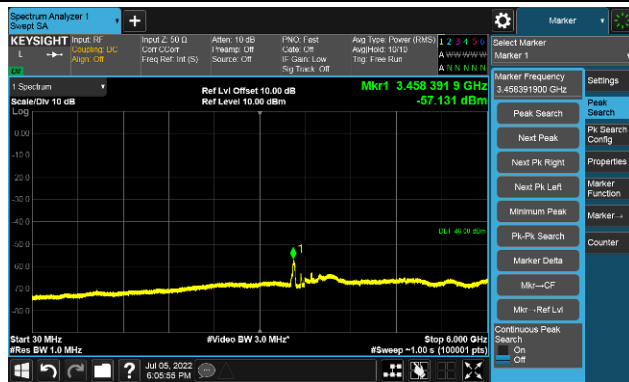
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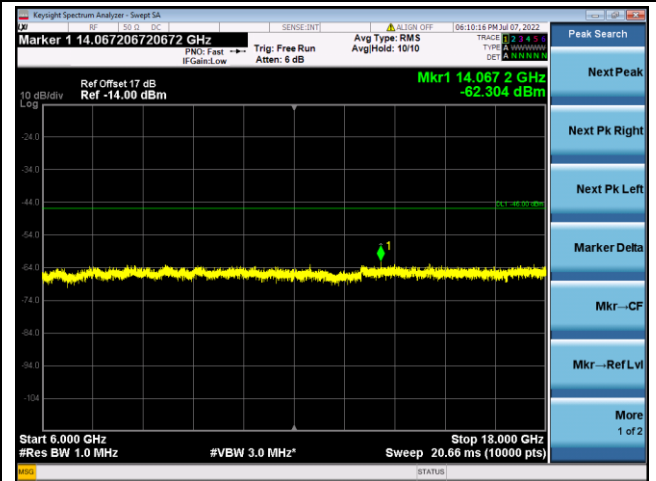
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LTE TDD Band 48 CA, Nominal Bandwidth: 3C, 20MHz

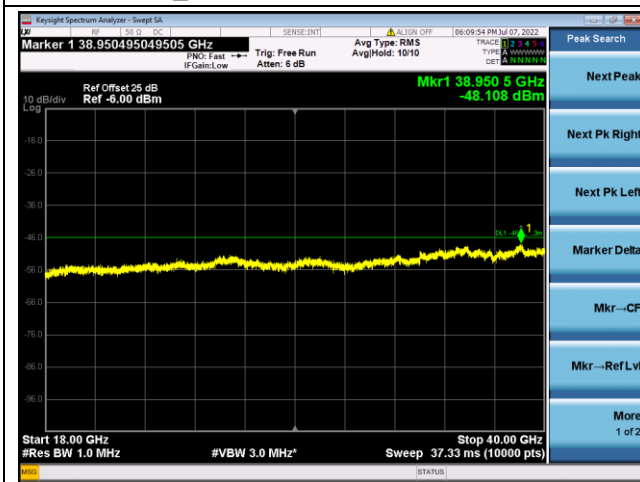
QPSK_3560MHz+3580MHz +3690MHz



QPSK_3560MHz+3580MHz +3690MHz



QPSK_3560MHz+3580MHz +3690MHz



Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.



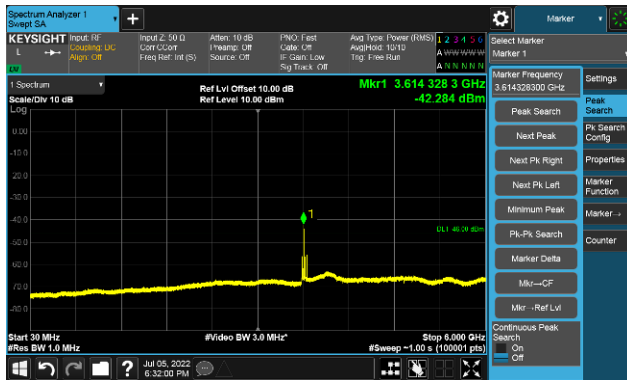
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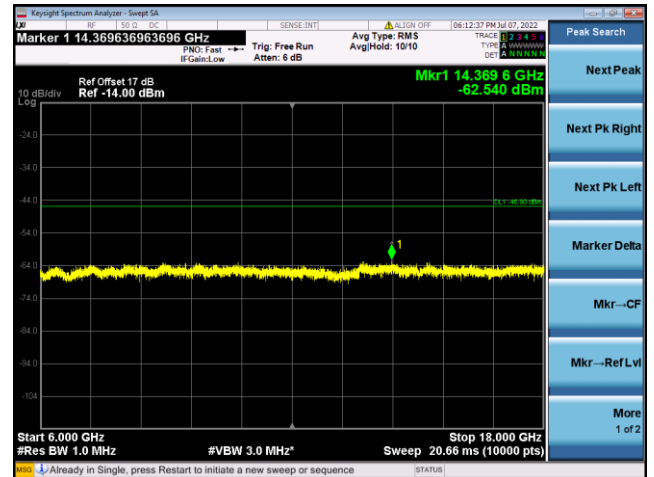
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LTE TDD Band 48 CA, Nominal Bandwidth: 4C, 10MHz

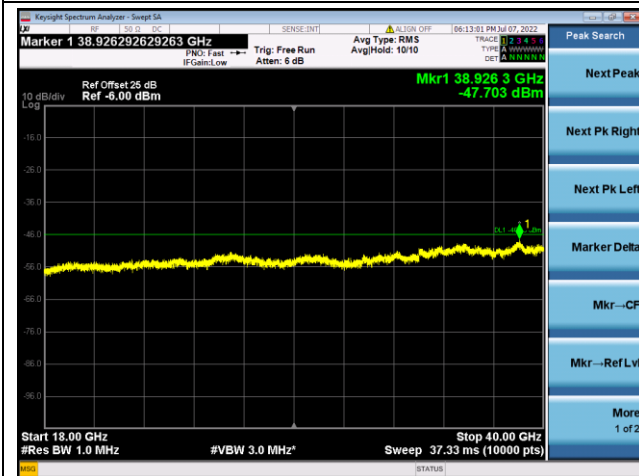
QPSK_3595MHz+3615MHz
+3635MHz +3655MHz



QPSK_3595MHz+3615MHz
+3635MHz +3655MHz



QPSK_3595MHz+3615MHz
+3635MHz +3655MHz



Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.



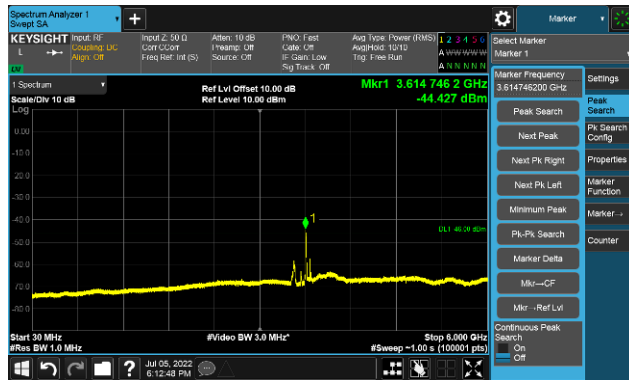
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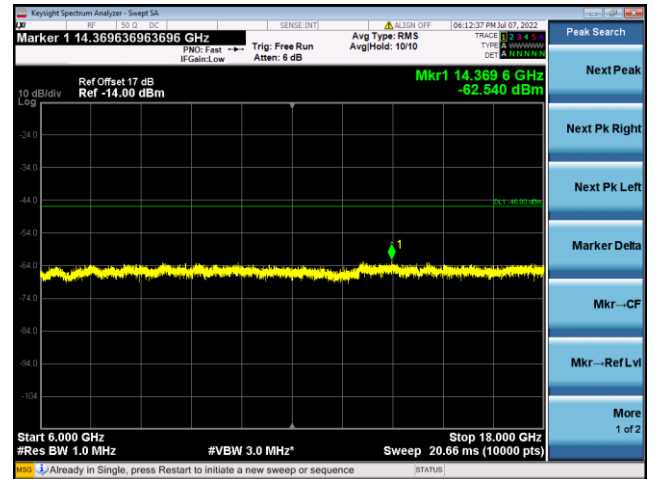
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LTE TDD Band 48 CA, Nominal Bandwidth: 4C, 20MHz

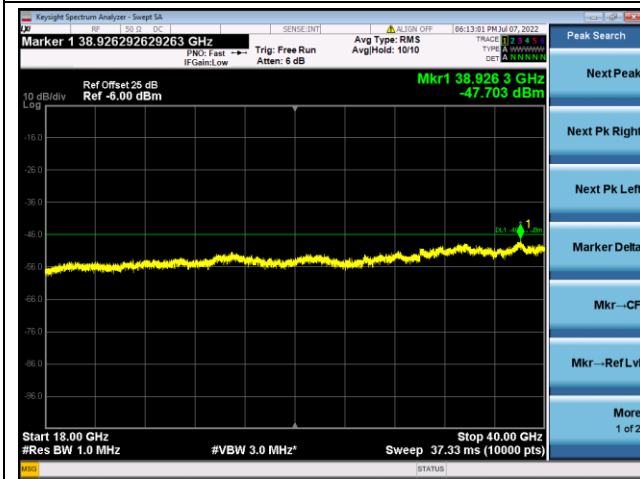
QPSK_3560MHz+3680MHz +3620MHz +3680MHz



QPSK_3560MHz+3680MHz +3620MHz +3680MHz



QPSK_3560MHz+3680MHz +3620MHz +3680MHz



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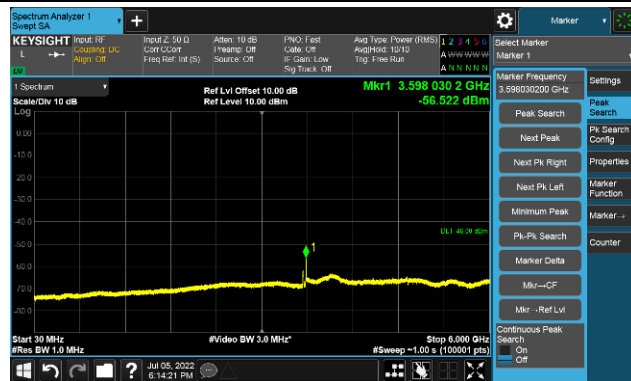
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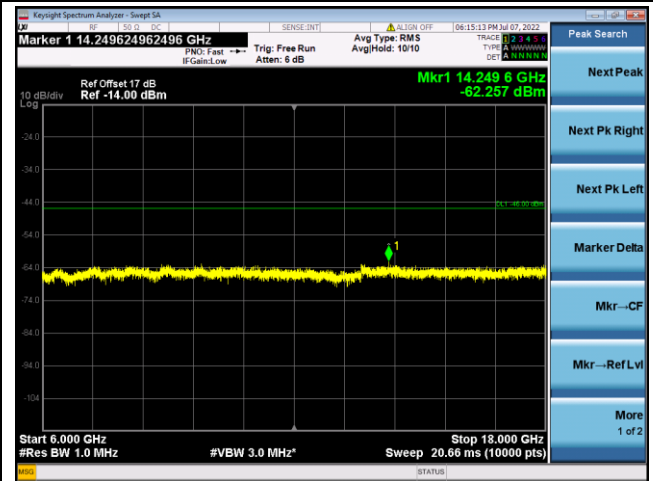
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LTE TDD Band 48 CA, Nominal Bandwidth: 5C, 10MHz

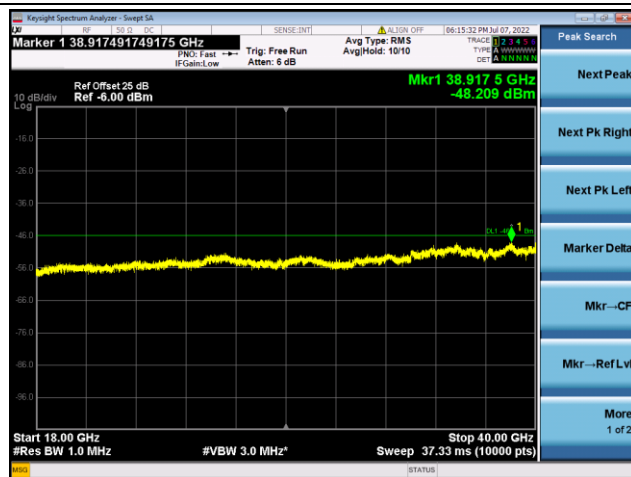
QPSK_3555MHz+3565MHz+3575MHz+3585MHz
+3595MHz



QPSK_3555MHz+3565MHz+3575MHz+3585MHz
+3595MHz



QPSK_3555MHz+3565MHz+3575MHz+3585MHz
+3595MHz



Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.



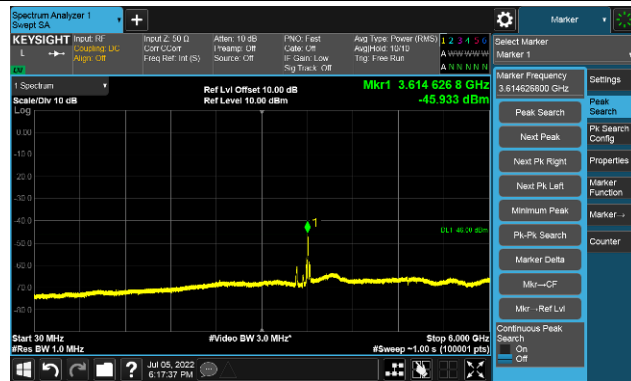
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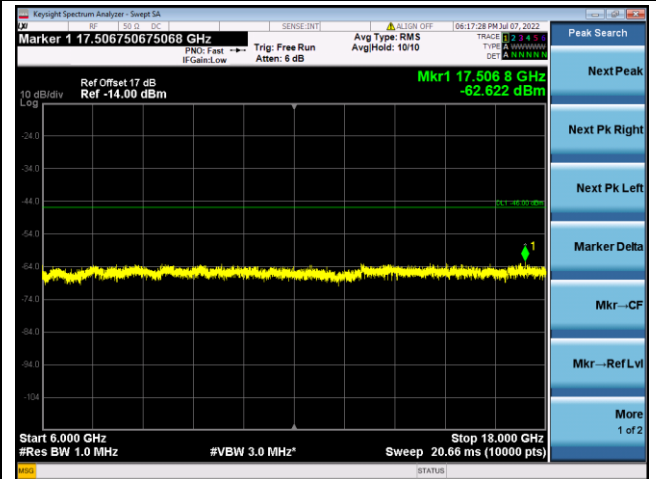
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LTE TDD Band 48 CA, Nominal Bandwidth: 5C, 20MHz

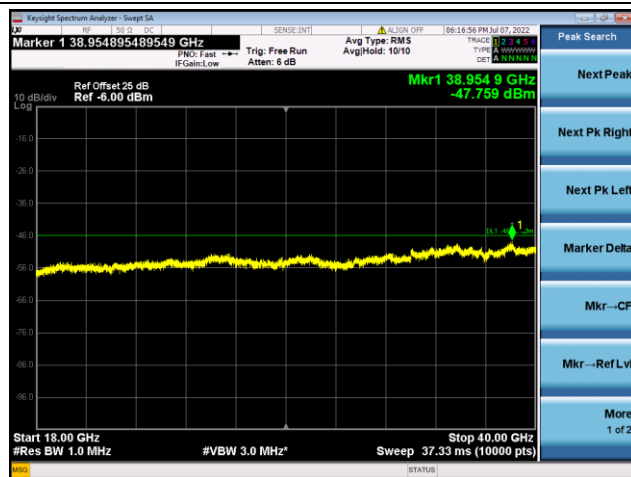
QPSK_3560MHz+3580MHz+3600MHz+3620MHz
+3640MHz



QPSK_3560MHz+3580MHz+3600MHz+3620MHz
+3640MHz



QPSK_3560MHz+3580MHz+3600MHz+3620MHz
+3640MHz



Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by 10lg(4), so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.



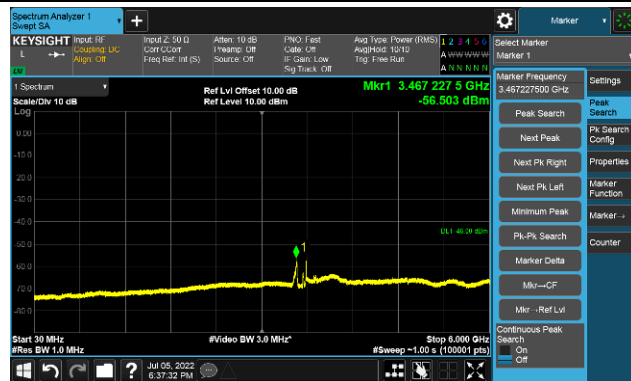
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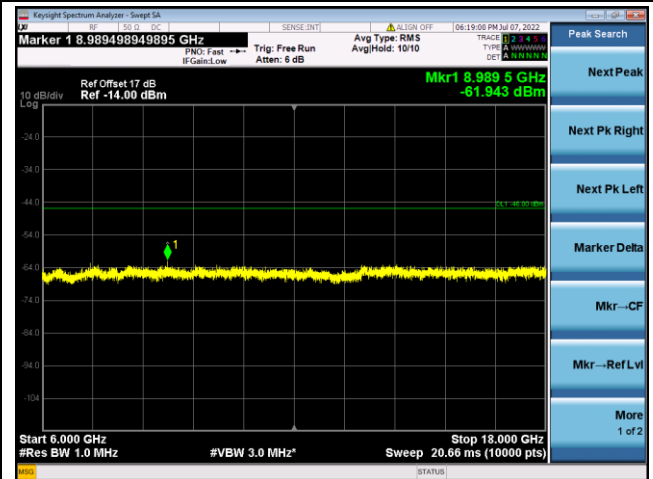
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LTE TDD Band 48 CA, Nominal Bandwidth: 6C, 10MHz

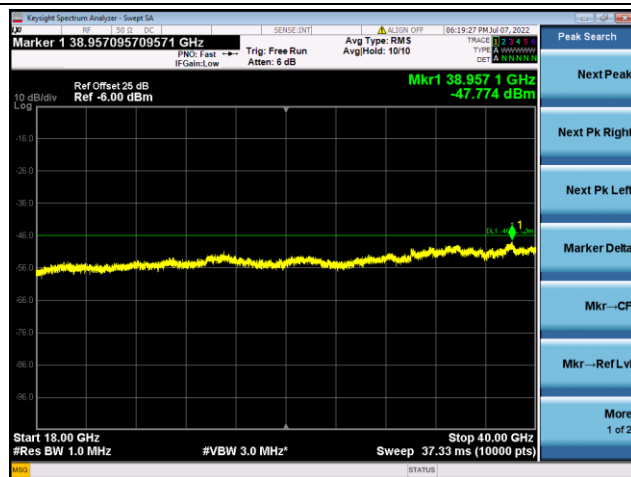
QPSK_3555MHz+3565MHz+3575MHz+3585MHz
+3595MHz+3695MHz



QPSK_3555MHz+3565MHz+3575MHz+3585MHz
+3595MHz+3695MHz



QPSK_3555MHz+3565MHz+3575MHz+3585MHz
+3595MHz+3695MHz



Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.

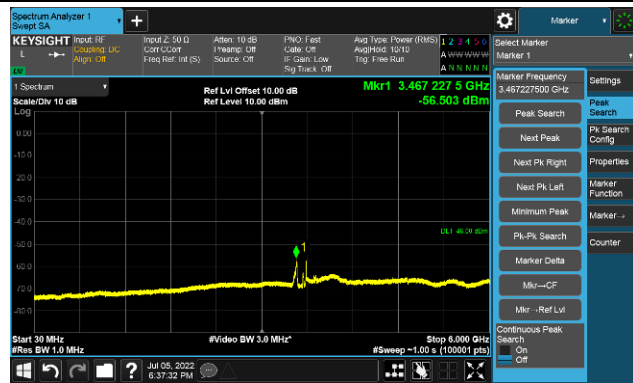


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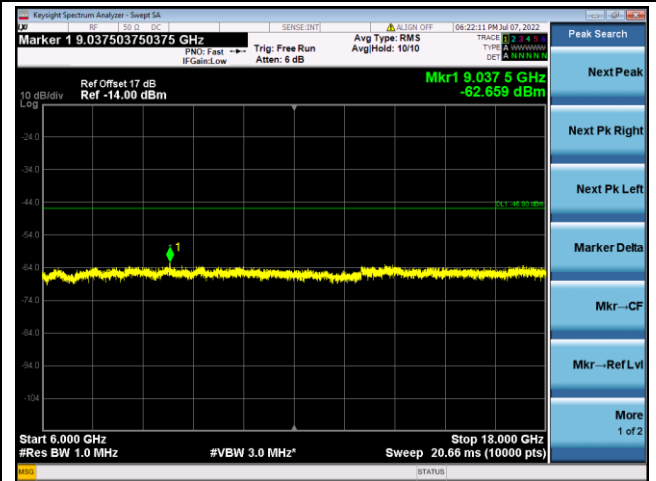
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LTE TDD Band 48 CA, Nominal Bandwidth: 6C, 20MHz

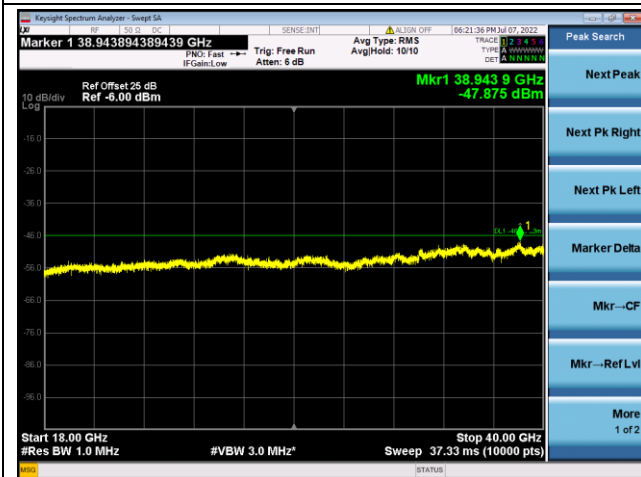
QPSK_3560MHz+3580MHz +3600MHz +3620MHz
+3640MHz +3690MHz



QPSK_3560MHz+3580MHz +3600MHz +3620MHz
+3640MHz +3690MHz



QPSK_3560MHz+3580MHz +3600MHz +3620MHz
+3640MHz +3690MHz



Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to show -46dBm/MHz in order to determine the test result conveniently.

Note: All modes have been test and only show the worst test result.

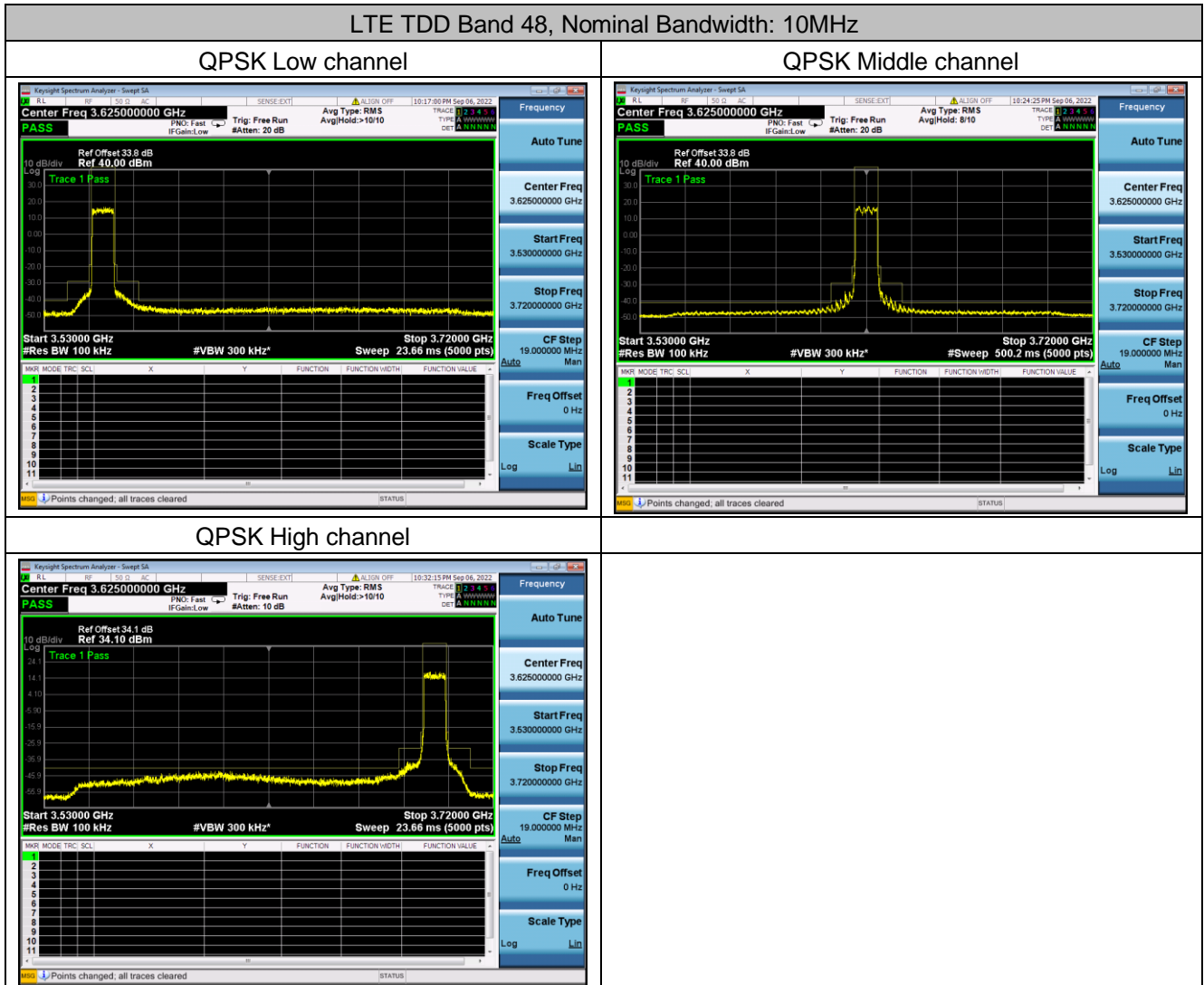


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2. Bandedge (Emission mask) Data MIMO Ant 1:



- Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to -19dBm/MHz within 0-10 megahertz above/below the upper/lower SAS-assigned channel edge and -31 dBm/MHz at all frequencies greater/less than 10 megahertz above/below the upper/lower SAS assigned channel edge in order to determine the test result conveniently.
- The level in -29dBm/100KHz = -19dBm/MHz, -41dBm/100KHz = -31dBm/MHz

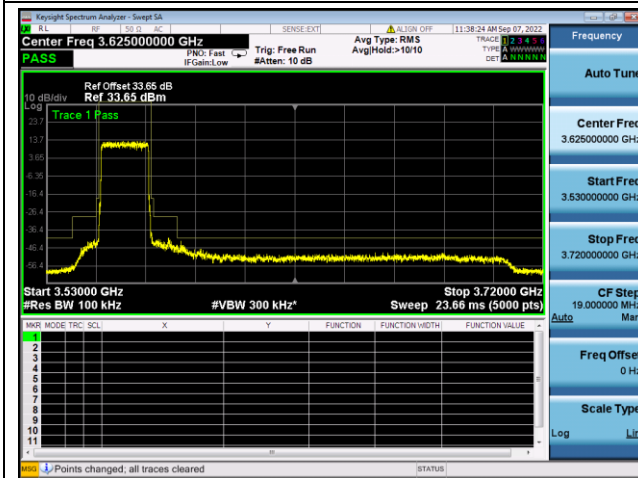


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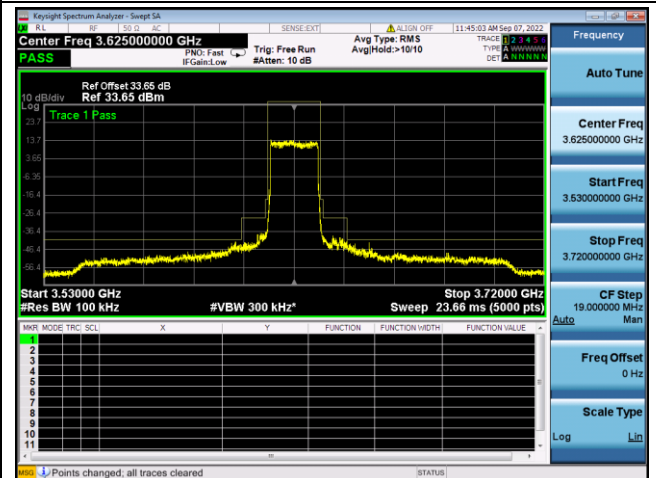
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LTE TDD Band 48, Nominal Bandwidth: 20MHz

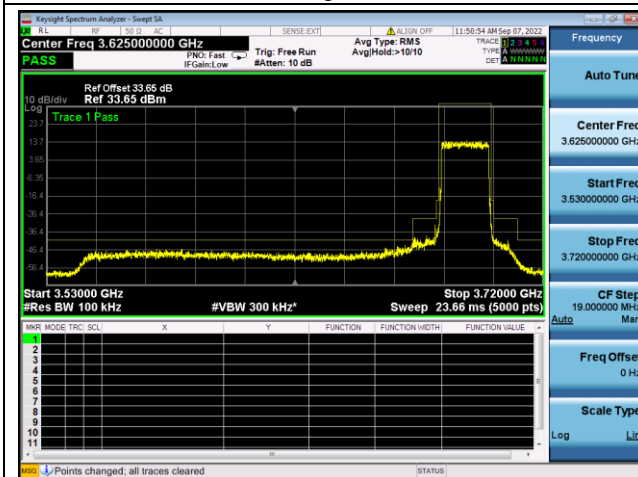
QPSK Low channel



QPSK Middle channel



QPSK High channel



1. Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to -19dBm/MHz within 0-10 megahertz above/below the upper/lower SAS-assigned channel edge and -31 dBm/MHz at all frequencies greater/less than 10 megahertz above/below the upper/lower SAS assigned channel edge in order to determine the test result conveniently.
2. The level in -29dBm/100KHz = -19dBm/MHz, -41dBm/100KHz = -31dBm/MHz



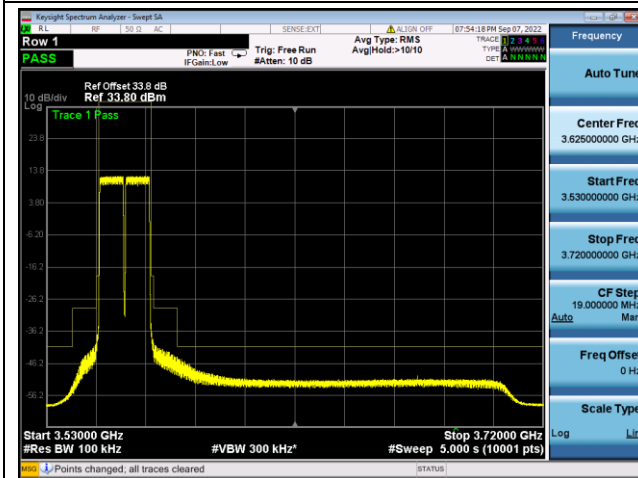
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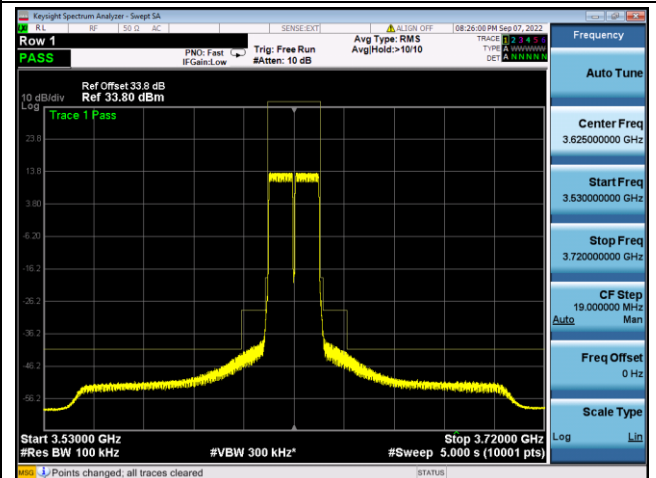
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LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 2C, 10MHz

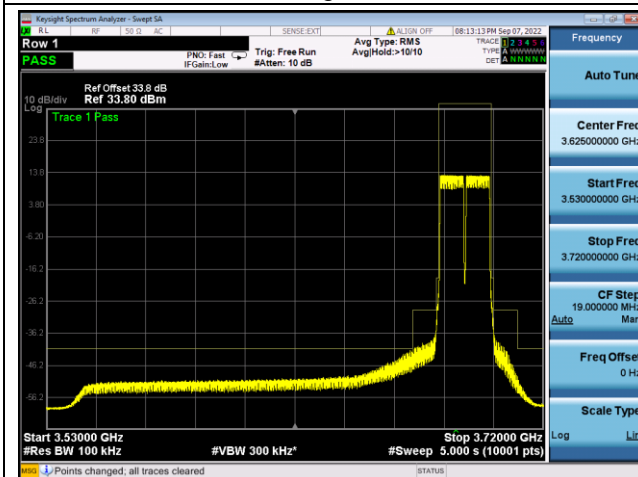
QPSK Low channel



QPSK Middle channel



QPSK High channel



1. Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to -19dBm/MHz within 0-10 megahertz above/below the upper/lower SAS-assigned channel edge and -31 dBm/MHz at all frequencies greater/less than 10 megahertz above/below the upper/lower SAS assigned channel edge in order to determine the test result conveniently.

2. The level in -29dBm/100KHz = -19dBm/MHz, -41dBm/100KHz = -31dBm/MHz



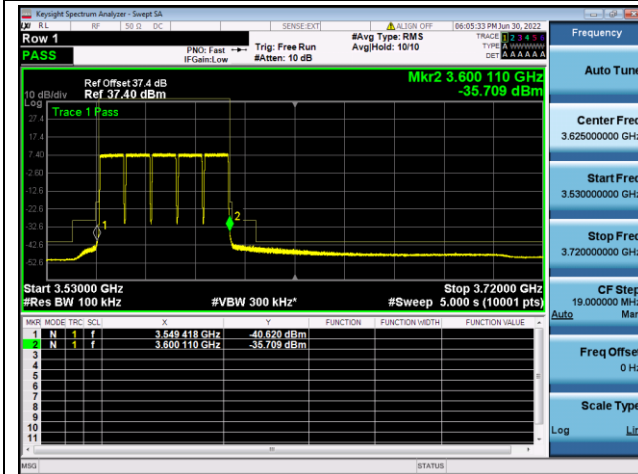
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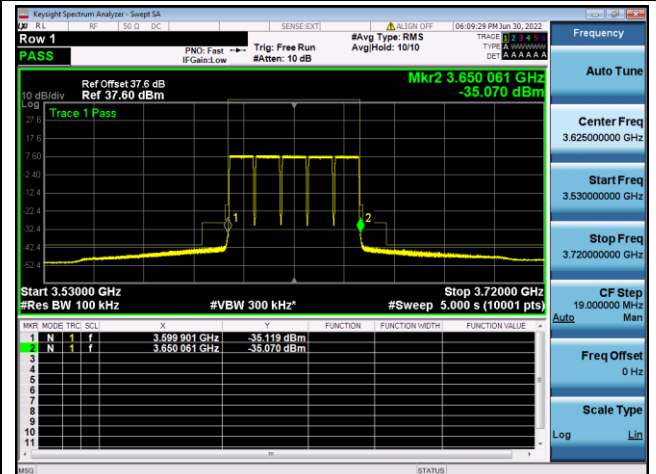
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LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 5C, 10MHz

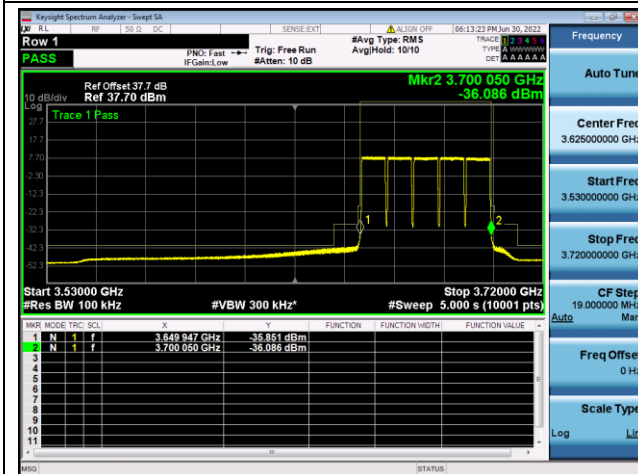
QPSK Low channel



QPSK Middle channel



QPSK High channel



1. Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by 10lg(4), so the limit was calculated to -19dBm/MHz within 0-10 megahertz above/below the upper/lower SAS-assigned channel edge and -31 dBm/MHz at all frequencies greater/less than 10 megahertz above/below the upper/lower SAS assigned channel edge in order to determine the test result conveniently.
2. The level in -29dBm/100KHz = -19dBm/MHz, -41dBm/100KHz = -31dBm/MHz



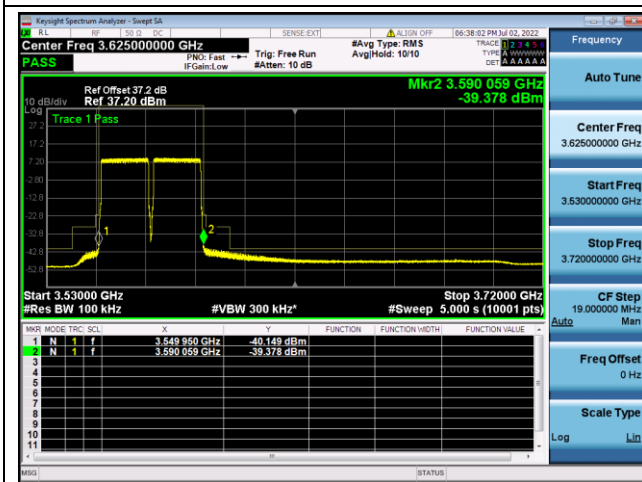
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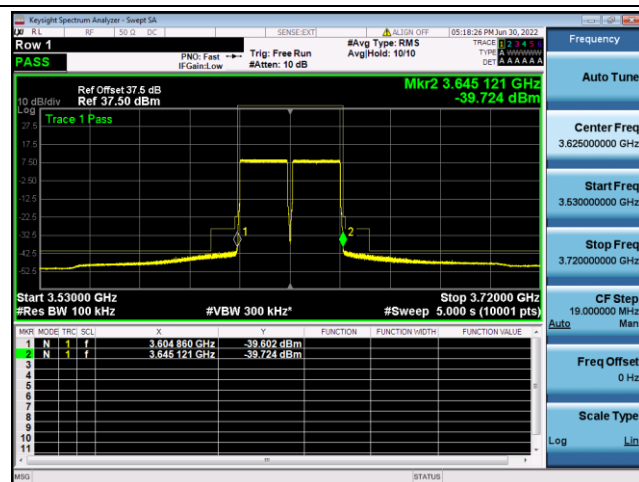
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LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 2C, 20MHz

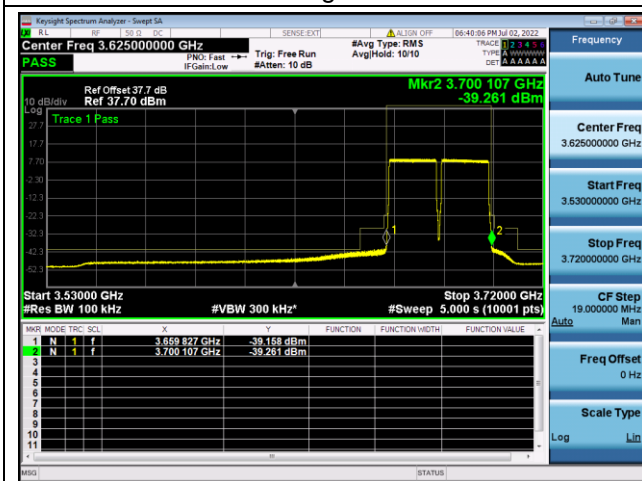
QPSK Low channel



QPSK Middle channel



QPSK High channel



1. Remark: For 4*4MIMO, one of ANT ports was measured and the limit shall be reduced by $10\lg(4)$, so the limit was calculated to -19dBm/MHz within 0-10 megahertz above/below the upper/lower SAS-assigned channel edge and -31 dBm/MHz at all frequencies greater/less than 10 megahertz above/below the upper/lower SAS assigned channel edge in order to determine the test result conveniently.
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